

Floods Caused by Tropical Systems: Tioga River near Mansfield

Latitude: 41.797

Period of Record: 1972-Present

Longitude: -77.8

Flood Stage: 12 ft

Last Flood: 9/8/2011

Number of Floods: 27

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/25/1975	20.13	18,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
8/18/1994	18.57	33,300	Remnants of Tropical Storm Beryl produced 2-5 inches of rain across Pennsylvania, Virginia and West Virginia.
6/22/1972	17.98	24,200	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/18/2004	14.21	20,900	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
9/8/2011	13.08	15,800	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

Drainage Area: 153 sq mi

Tropical information before 1940 is limited.

County of Gage: Tioga

Gage Datum: 1121.28 ft MSL

Chemung Basin

County of Forecast Point: Tioga

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